

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	82158	pH adj1 adjustment or neutralization same3 lysate	USPAT	OR	OFF	2007/08/28 10:44
L2	18191	((pH adj1 adjustment) or (neutralization same3 lysate)) and nucleic near3 acid	USPAT	OR	OFF	2007/08/28 10:45
L3	231	L2 and air adj1 bubbles	USPAT	OR	OFF	2007/08/28 10:46
L4	0	L3 and floatation adj5 cell near5 debris	USPAT	OR	OFF	2007/08/28 10:46
L5	0	L3 and floatation	USPAT	OR	OFF	2007/08/28 10:47
L6	1	L3 and flotation	USPAT	OR	OFF	2007/08/28 10:47
S1	1233719	2001/0045359 A1	US-PGPUB	OR	ON	2006/10/26 14:39
S2	0	(2001/0045359A1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/23 09:14
S3	0	("20010045359A1").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/23 09:14
S4	1	("20010045359").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/23 09:18
S5	1	("6036940").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/23 09:18
S6	1448	bacterial adj1 suspension	US-PGPUB	OR	ON	2006/10/17 08:43
S7	9	S6 and gas adj1 bubbles	US-PGPUB	OR	ON	2006/10/17 11:16
S8	0	floatation near15 lysate	US-PGPUB	OR	ON	2006/10/17 11:17
S9	866	bacteria near15 lysis	US-PGPUB	OR	ON	2006/10/17 11:17
S10	649	S9 and plasmid	US-PGPUB	OR	ON	2006/10/17 11:18
S11	10	S10 and gas adj1 bubbles	US-PGPUB	OR	ON	2006/10/17 11:31
S12	2	("3286922").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/17 11:33
S13	1	("5837529").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/17 11:44

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S14	0	("L8andlysis").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/17 11:34
S15	1	S13 and lysis	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/25 15:15
S16	0	("floatationandcelladj1lysis").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/17 11:45
S17	57	floatation and cell adj1 lysis	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/17 11:45
S18	1	S17 and buoyant	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/17 11:47
S19	5	S17 and gas adj1 stream	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/17 11:51
S20	5222	mixing near20 gas near25 solution	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/17 11:54
S21	1	(S10 and (mixing near20 gas near25 solution))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/17 11:59
S22	1	("6197553").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/17 11:59
S23	0	("1999361829").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/23 19:10
S24	0	("1999-361829").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/23 19:10
S25	0	(1999/361829).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/23 19:11
S26	0	("US1999-361829").PN.	US-PGPUB	OR	OFF	2006/10/23 19:13

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S27	0	("1999-361829").PN.	US-PGPUB	OR	OFF	2006/10/23 19:13
S28	0	(1999/361829).CCLS.	US-PGPUB	OR	OFF	2006/10/23 19:13
S29	0	("2002133002").PN.	US-PGPUB	OR	OFF	2006/10/23 19:23
S30	0	("9361829").PN.	US-PGPUB	OR	OFF	2006/10/23 19:23
S31	1	("6268492").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/24 08:46
S32	1	(S31 and flocculent)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/24 08:46
S33	1	("5096818").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/25 15:15
S34	1240	gas adj1 port	US-PGPUB	OR	ON	2006/10/26 14:40
S35	3	S34 and fermentor	US-PGPUB	OR	ON	2006/10/26 14:42
S36	2	S34 and aperture near8 pores	US-PGPUB	OR	ON	2006/10/26 14:44
S37	344	S34 and aperture	US-PGPUB	OR	ON	2006/10/26 14:44
S38	114	S37 and pressurized near5 gas	US-PGPUB	OR	ON	2006/10/26 14:45
S39	0	S38 and disk adj1 filter	US-PGPUB	OR	ON	2006/10/26 14:45
S40	56	S38 and filter	US-PGPUB	OR	ON	2006/10/26 14:53
S41	8	S40 and pore near8 size	US-PGPUB	OR	ON	2006/10/26 14:51
S42	0	S40 and sparge adj1 stone	US-PGPUB	OR	ON	2006/10/26 14:51
S43	0	S38 and sparge adj1 stone	US-PGPUB	OR	ON	2006/10/26 14:51
S44	1	S37 and sparge adj1 stone	US-PGPUB	OR	ON	2006/10/26 14:52
S45	1	S37 and disk adj1 filter	US-PGPUB	OR	ON	2006/10/26 14:52
S46	56	( S40 and (S38 micron or um))	US-PGPUB	OR	ON	2006/10/26 14:53
S47	2	(S40 and (diameter adj1 5micron or um))	US-PGPUB	OR	ON	2006/10/26 14:55